

## IKZF3 Antibody

Catalog No: #36254

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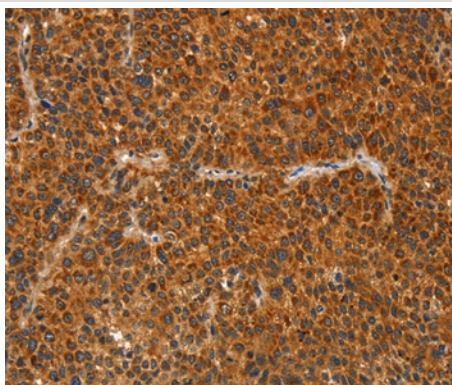
## Description

Product Name	IKZF3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total IKZF3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human IKAROS family zinc finger 3 (Aiolos)
Target Name	IKZF3
Other Names	AIO; AIOLOS; ZNFN1A3
Accession No.	Swiss-Prot#: Q9UKT9NCBI Gene ID: 22806Gene Accssion: BC032707
Uniprot	Q9UKT9
GeneID	22806;
Concentration	3.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

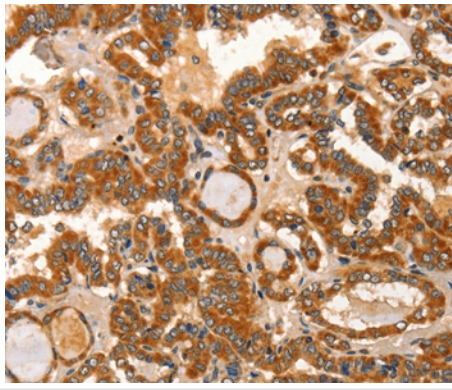
## Application Details

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36254 at dilution 1/60.



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36254 at dilution 1/60.

## Background

This gene encodes a member of the Ikaros family of zinc-finger proteins. Three members of this protein family (Ikaros, Aiolos and Helios) are hematopoietic-specific transcription factors involved in the regulation of lymphocyte development. This gene product is a transcription factor that is important in the regulation of B lymphocyte proliferation and differentiation. Both Ikaros and Aiolos can participate in chromatin remodeling. Regulation of gene expression in B lymphocytes by Aiolos is complex as it appears to require the sequential formation of Ikaros homodimers, Ikaros/Aiolos heterodimers, and Aiolos homodimers. Several alternative transcripts encoding different isoforms have been described, as well as some non-protein coding variants.

Note: This product is for in vitro research use only